

US Route 22 & Mountain Road Ground Water Contamination

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Readington Township Hunterdon County

BLOCK: Various **LOT:** Various

Community Relations Coordinator: Mark Herzberg (609) 633-1369

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted by the Hunterdon County Health Department in 1991 identified 11 private potable wells in this area that were contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. The primary contaminants were tetrachloroethylene (also known as perchloroethylene, or PCE), trichloroethylene (TCE), trichloroethane (TCA) and dichloroethylene (DCE). Point-of-Entry Treatment (POET) systems were installed on the wells with funds provided by NJDEP to supply potable water for the residents. NJDEP's Remedial Response Element subsequently completed a water supply alternatives analysis that concluded the most cost-effective long-term remedy was the continued use of POET systems at the affected residences. Additional investigative work is underway to identify possible sources of the ground water contamination at this site.